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Subject: ip rule | HN & VE are on the same table  
Posted by [fsk141](#) on Thu, 05 Feb 2009 16:30:26 GMT  
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Problem:

Changes to ip rules from HN and VE are the same. IE. the changes are transparent to both:

HN:

```
[root@usa-box2 ~]# ip rule
0:    from all lookup 255
19998:  from all lookup main
19999:  from all lookup 33
```

VE:

```
[root@usa-ldap ~]# ip rule
0:    from all lookup 255
19998:  from all lookup main
19999:  from all lookup 33
```

Change on HN:

```
[root@usa-box2 ~]# sudo ip rule del from all lookup main
[root@usa-box2 ~]# ip rule
0:    from all lookup 255
19999:  from all lookup 33
```

VE:

```
[root@usa-ldap ~]# ip rule
0:    from all lookup 255
19999:  from all lookup 33
```

Change on VE:

```
[root@usa-ldap ~]# ip rule add from all lookup main
[root@usa-ldap ~]# ip rule
0:    from all lookup 255
19998:  from all lookup main
19999:  from all lookup 33
```

HN:

```
[root@usa-box2 ~]# ip rule
0:    from all lookup 255
19998:  from all lookup main
19999:  from all lookup 33
```

This is a serious problem....

Information:

I did a physical to VE migration as per instructions:  
[http://wiki.openvz.org/Physical\\_to\\_VE](http://wiki.openvz.org/Physical_to_VE)

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I'm using a custom kernel.

2.6.24  
ovz-007.1  
drbd 8.3.0  
ibcs 3.7

I did a couple things with the .config, auditing, and I don't think much else:

-- .config attached --

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- uname -

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```
[root@usa-box2 ~]# uname -a
Linux usa-box2.car-rental-world.com 2.6.24 #1 SMP Tue Jan 13 11:40:59 PST 2009 i686 i686
i386 GNU/Linux
```

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- /etc/vz/vz.conf -

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```
[root@usa-box2 vz]# cat vz.conf
## Global parameters
VIRTUOZZO=yes
LOCKDIR=/vz/lock
DUMPDIR=/vz/dump
VE0CPUUNITS=1000
```

```
## Logging parameters
LOGGING=yes
LOGFILE=/var/log/vzctl.log
LOG_LEVEL=0
VERBOSE=0
```

```
## Disk quota parameters
DISK_QUOTA=no
VZFASTBOOT=no
```

```
# The name of the device whose ip address will be used as source ip for VE.
# By default automatically assigned.
#VE_ROUTE_SRC_DEV="eth0"
```

```
# Controls which interfaces to send ARP requests and modify APR tables on.
```

```
NEIGHBOUR_DEVS=detect
```

```
## Template parameters  
TEMPLATE=/vz/template
```

```
## Defaults for VEs  
VE_ROOT=/vz/root/$VEID  
VE_PRIVATE=/vz/private/$VEID  
CONFIGFILE="vps.basic"  
DEF_OSTEMPLATE="fedora-core-4"
```

```
## Load vzwdog module  
VZWDOG="no"
```

```
## IPv4 iptables kernel modules  
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS  
ipt_tcpmss ipt_ttl ipt_length"
```

```
## Enable IPv6  
IPV6="no"
```

```
## IPv6 ip6tables kernel modules  
#IP6TABLES="ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT"
```

```
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```

I tried to include the information that pertains to the bug, but please let me know if you need anything else.

Thanks, Jonny

## File Attachments

1) [config](#), downloaded 371 times

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Subject: Re: ip rule | HN & VE are on the same table  
Posted by [maratrus](#) on Thu, 05 Feb 2009 17:01:40 GMT  
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Hello,

thank you for the report.  
Could you please file a bug to bugzilla?  
<http://bugzilla.openvz.org/>

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Subject: Re: ip rule | HN & VE are on the same table  
Posted by [fsk141](#) on Thu, 05 Feb 2009 17:02:45 GMT

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I already did:  
Bugzilla – Bug 1168

I posted this yesterday, and no-one replied... So I posted in the forums.

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Subject: Re: ip rule | HN & VE are on the same table  
Posted by [fsk141](#) on Thu, 05 Feb 2009 22:05:14 GMT  
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Fixed:  
I made a patch from the fixes the developers produced (attached)

### File Attachments

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1) [ip\\_route.patch](#), downloaded 308 times

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